

Description

No. of days

3 days

1. Introduction.
2. Data of EMU
3. Formation of EMU - 8/9 coaches
4. Loading of Passengers.
5. Types of Couplers and its system.
6. No. of driving cab.
7. Location of 1st class, Ladies & Vendors compartment.
8. Duties of Guard.
9. Location of various other parts concerned to Guard.
10. Pantograph.
11. How does the power come in EMU & how does it move.
12. Types of brake system.
13. Brake Test.
14. How to operate guard's control key and its control.
15. Switching ON & switching OFF of compartment lights & fans.

4 days.

1. Conveying information about failures of light & fans etc.
2. Duty of guard during changing of cab.
3. Signal bell code & their description.
4. Exhibiting the correct destination board in the rear cab.
5. The use of Gd's emergency brake valve.
6. Measures to be taken while leaving cab.
7. Authorised cab travel.
8. Measures to be taken to start on EMU train from a station or yard.
9. Measures to be taken when deadman's control device is not functioning.
10. Use of flasher and Auto Warning light.
11. The use of fire extinguisher on EMU.
12. Measures to be taken while working the train under GR 4.21
13. Working train with Auto warning lamp or horn, when bell code is defective.
14. How to know 'No tension on line and action to be taken!
15. Brake binding or penion seize.
16. Alertness and observation during run or passing through a Station.
17. Behaviour of the guard with the Passengers while on duty.
18. Important duties of the guard in the event of accident.
19. Duties of the guard when AC pulled by the Passengers in EMU.
20. Re-capitulation & examination.

6. Emergency telephone